

Coaxial High-pass Filter

2-6.5 GHz/SMA Female

Model: TLHF-2G-6G5-X

TLHF-2G-6G5-X is a coaxial High-pass filter with a passband frequency from 2 to 6.5 GHz and a rejection frequency from DC to 1 GHz. The maximum insertion loss of the filter is 1.2 dB and the minimum rejection is 50 dB.

Features:

- Passband Frequency Range 2 to 6.5GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

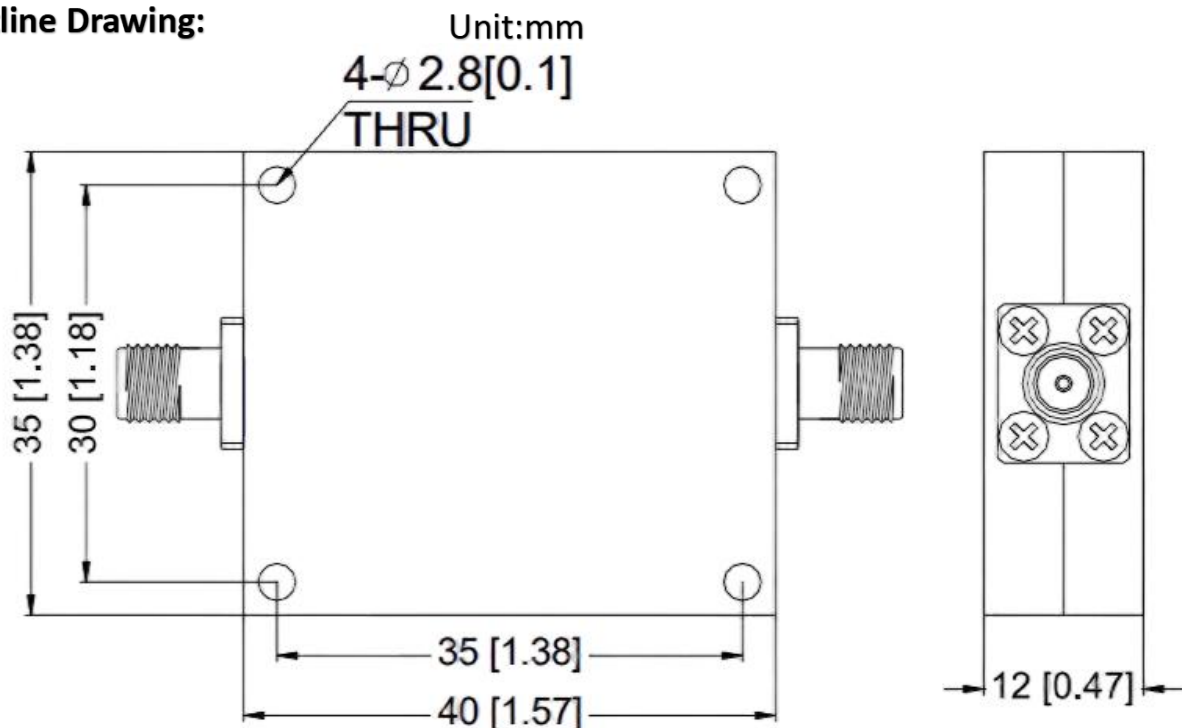
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	2		6.5	GHz
Passband Insertion Loss			1.2	dB
Pass Band Ripple			0.8	dB
VSWR			1.8	:1
Rejection@DC-1GHz	50			dB
Power Handling			10	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Connectors	SMA Female	
Size	12*35*40	mm

Outline Drawing:



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLHF-2G-6G5-X	Coaxial High-pass Filter, Passband frequency range: 2-6.5GHz, Passband Insertion Loss: 1.2dB, SMA Female Coaxial Fixed Termination	Rev.1.1